Medical Research Council Programme on AIDS in Uganda – the first 10 years	J. A. G. Whitworth	179
Global climate change	Hartmut Grassl	185
Discounting the future – the cost of global warming	Stephen Pollock	195
Is the concept of a 'mad cow syndrome' relevant for nuclear power?	Gustaf Östberg	202
Abolishing nuclear weapons: what are the practicalities	John Ziman	211
Russia, nuclear leakage, and the non-proliferation regime	Steven E. Miller	216
The Royal Institution of Great Britain: 200 years of scientific discovery and communication	Frank A. J. L. James	225
Book reviews		
'Solar power satellites: a space energy system for earth'	John S. Maulbetsch	232
'2025. Scenarios of US and global society reshaped by science and technology'	Jacques Richardson	234
'Rachel Carson: witness for nature'	Willem Versluis	235
'The art of genes. How organisms make themselves'	S. A. Barnett	237
'The science of life. From cells to survival'	Wendy Barnaby	238
'A dictionary of architecture'	Anthony R. Michaelis	239

NUMBER 4

Editorial **A millennium of science and technology**	Jack Harris	241
Comment **Britain's interdisciplinary success: the Beetle and democracy**	Anthony R. Michaelis	246
Comment **Human nature and science**	Tim Ingold	250
Essay review **Toward a science of consciousness: Tucson I and II**	Jeffrey Gray	255
Some millennial thoughts on cosmology	Martin Rees	261
From the spirit's mask to genetic algorithms – evolution of information in man and machine	Christian Jongeneel	266
Forecasting technological change: insights from theories of evolution	B. Bowonder, B. Muralidharan, and T. Miyake	275
The role of interdisciplinary science in the study of ancient pottery	Dafydd Griffiths	289
On charcoal	Peter Harris	301
The bold effort in Siberia to complete the first global telegraphic circuit	Jacques Richardson	307
Book reviews		
'Building the British Museum'	Jack Harris	314
'Reconstructing nature: the engagement of science and religion'	David Knight	316
'Belief in God in an age of science'	Robert Hinde	317
'Why gods persist. A scientific approach to religion'	David Jenkins	319
'Scientific cooperation, state conflict: the role of scientists in mitigating international discord'	John Ziman	322
'The giant leap. Mankind heads for the stars'	Joseph F. Coates	323
'Vulcan's fury. Man against the volcano'	Peter Cattermole	324
'Sir Alec Cairncross: living with the century'	Maurice Peston	325
'Molecules at an exhibition – the science of everyday life'	John Martin	326